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GTGGCCAGCAGCTAGACAGCTGTGTCAATCAGAAACCACTTACAACCTCCAGACGATTCGAAAGGGGAAAC  
 CACCGGTCGTGATCTGTGACACAAGTTAGTCTTTGGTGAATGTTGAGGTCTGCTAAGCTTCCCTTTG  
 TTTCGGCGTGAAGTCAGCTCGCTCGGGTCCCTCTAGCTTTCTTTCTCTCTCTGGAATCCGAGGCGCGG  
 AAGCCGCACTTCAGCTCGAGCGAGGCCGAGGGAGATCGAAAGAAAGGAAGACCTTAGGCTCCGCGCC  
 ATCTTCCTCGCCCAACCGCCCTAGTTTCTTTGGGAGCTCGCTGGGTGCCCTCTAGGGTGTCTGGCTCGTGCT  
 TAGAAGAGCGGGGTGGCGGGATCAAAAAAGCCCTCGAGCGGCCACGGGAGATCCACAGCCGAGCACGA  
 GGAAGTGCCCTCCATCTCTGTAATGGGGGGGGGAGGCACTCTAGGAGTGGCGAGGCGGCTCCCGAGGG  
 CCTTCACGGGAGGTAGGACCATTAACCCCGCGCTCCCTGGCATCTCACCGCTCCGCGCGGGTCCC  
 TGGCACTGCCCGGAAACGGGGGCTGGGTCTGGCGCGGAGGGTCCCCTGGCGGGGCTCGCTGCTCGCA  
 ACCGTGACGGGGCTTGCCCCCGGACCCACGCGCGCCCTCCAGGGCGCGCCCGAGGGCGGACGGCGGT  
 GCTCGAGCGGGCGGGCCACCGAGCCCTCTGTCAGCAATGGCTCGTCTGAAACGCGAGCCACGCGTGC  
 CGACGCTCGCGCGCGCGGTGGCTCGGAGGACGTCTGTTACCGAGCAGGCACTTTGCGCTCGGTGCCGACG  
 TCTTTTAAAGAGTGCTGCATCCTCGTTTGGCTCTCGCAACTGTCTGGGTGAAATGGCTGTCTAGAC  
 AGAAAAATCTCAGGACGTAGGAGGCAAAACCGGAAGCGTTGACAGGACCCACTTTTACCGACAGATCTG  
 TAAAAATGTGCGAGAAGGGACCAAGCAGTGGATAATTGAGCCCTGTGAAGTCCAACTCTTAAAGCTCGGAGACC  
 ATTTTACACCGTCTTCCCTGTTCTGTCACCTATTAACCTCGGACACTTCAGGTTGAGAATTCGAGGCTCTGG  
 TGGGGGACTGAGAGCCAGCTCTGAAAAGTGCATCTGAATTCGGGAGTTGCCATGAAATATGGAACGA  
 ACCCCCTGACTCTCGGGTCGAGACTTTTTCACGTAGTACTTAAGGCCTCAACGGTACTTTTATACCTTTGCT

CpG Island  
in the MCC  
promoter

Figure 1

### Figure 2a

**SUBSTITUTE SHEET (RULE 26)**

**Figure 2b**

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TAAAAATGTGGTAGAAGGGAATTAAAGTAGTGGATATTGAGTTTGTGAAGTTTAAATTTTAAAGTTTGGAGATT  
ATTTTACACCATCTTCCCTAATTCAATCACCTATAAAGTCAAAACACTTCAAAATTAATAAAATTCAAAAGCTCTAA  
TGGGGGATTGAGAGTTTAGTTTGGAAAAGTGTATTGAAATTCGGAGTTGTTATGAAATATGGAAACGA  
ACCCCTAACTCTCAAAATCAAAACTTTTTCACATAATACTTAAGCCCTCAACAATACCTTATACCTTTGCT

Figure 2c

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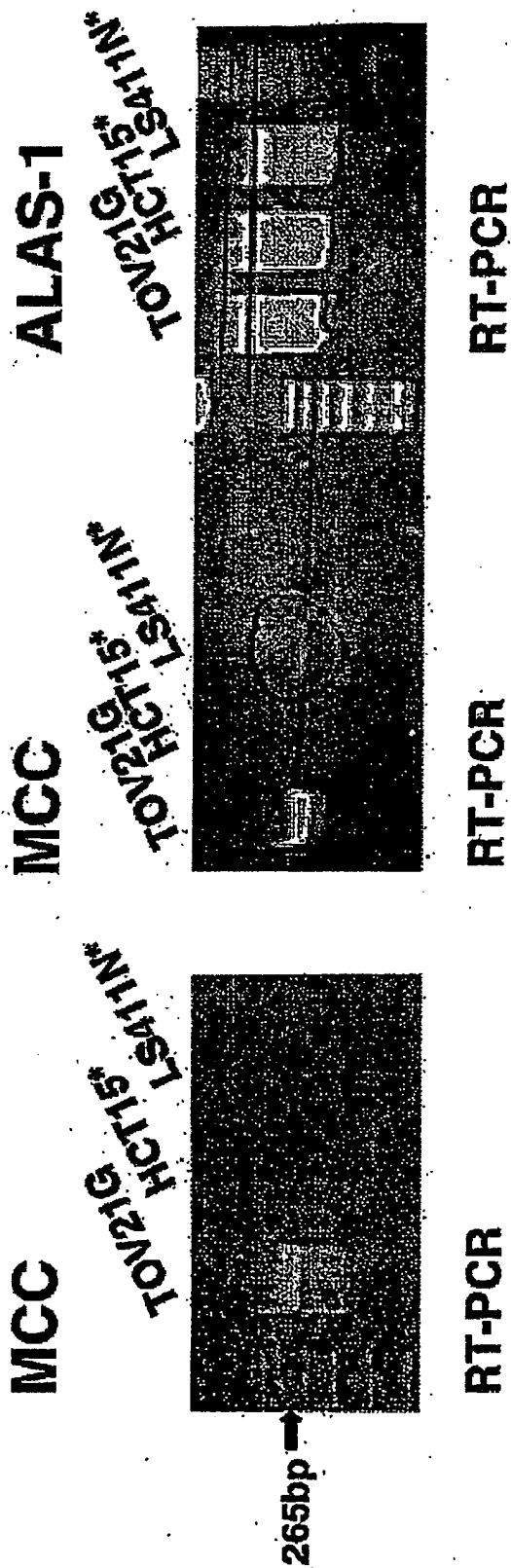


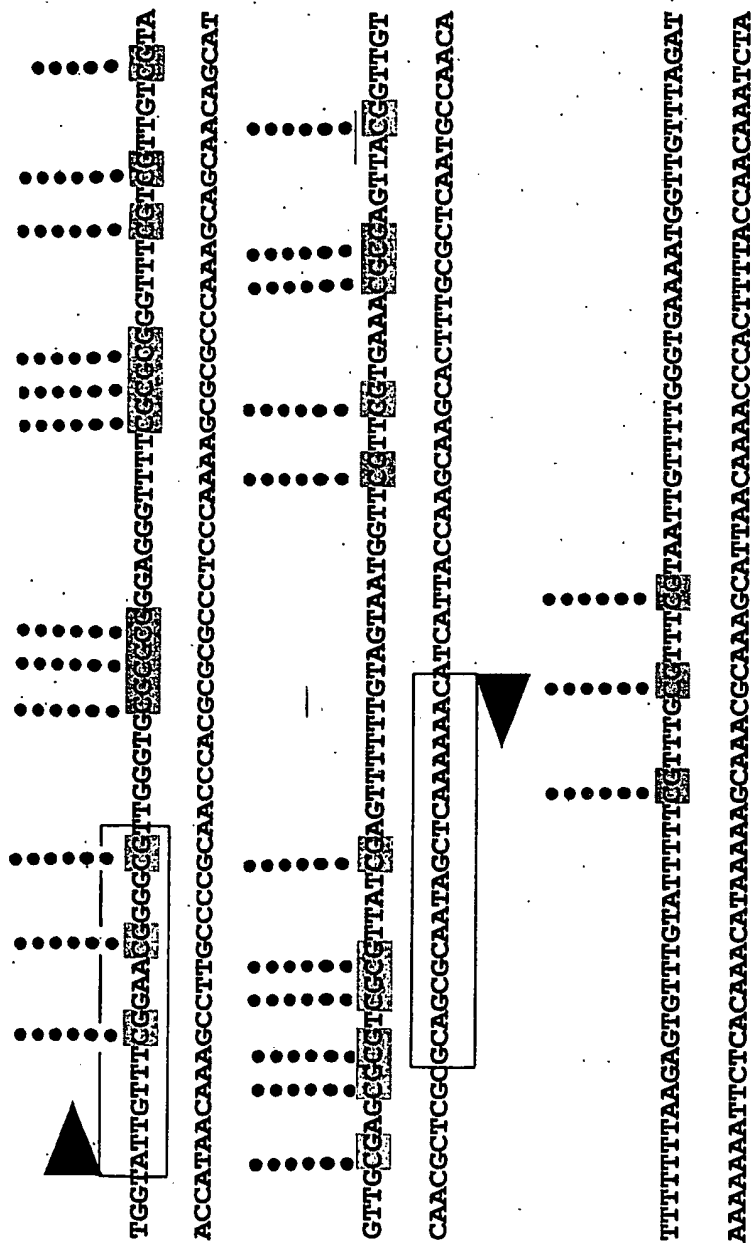
Figure 3

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[illegible]

## Figure 4a

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methylation  
specific PCR of  
the MCC  
promoter

Figure 4b

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TAAAAATGTGGTAGAAGGGATTAAAGTAGTGGATATTGAGTTTGTGAAGTTTAAATTTTTTAAAGTTTCGAGATT  
ATTTTACACCATCTTCCCTAAATTTCATCACCCTATAACTCAAACACTTCAAATTTAAATAATCAAAGCTCTAA

TGGGGGATTGAGAGTTTAGTTTTTGAAAAGTGTATTGAAATTTTCGGAGTTGTTATGAATAATGGAAACGA  
ACCCCTAACTCTCAAAATCAAAA CTTTTTCACATAATACTTAAAGCCCTCAACAATACTTTATACCTTTGCT

Figure 4c





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1 2 3 4 5 6 7  
C N C N C N C N C N C N C



Figure 6

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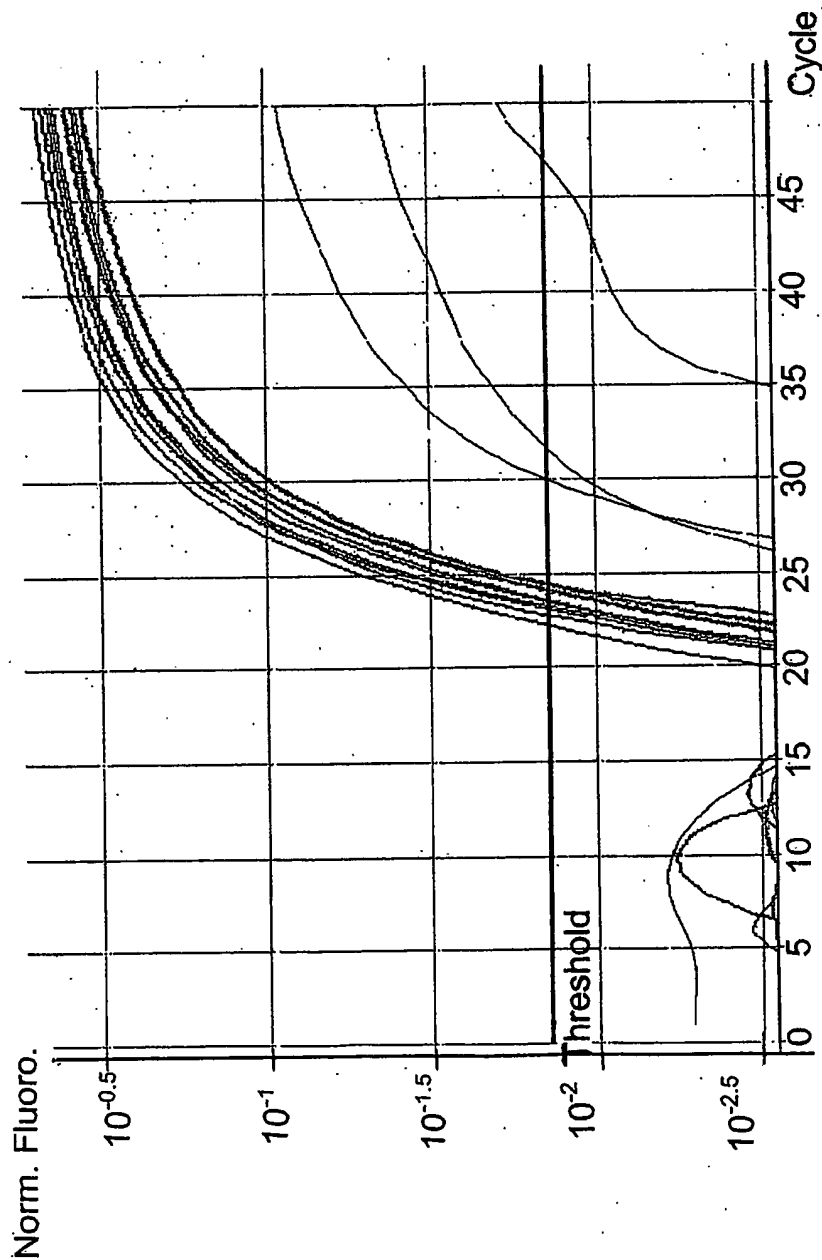


Figure 7

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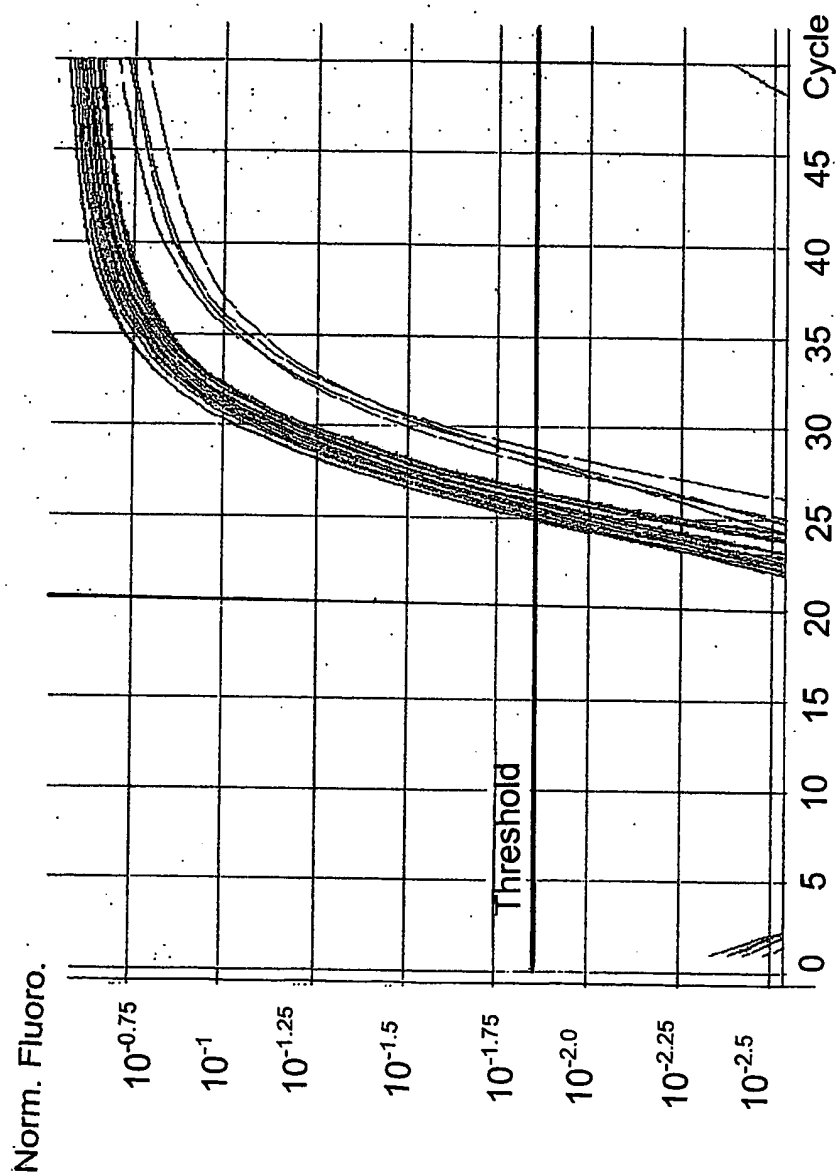


Figure 8

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	MCC	p16	APC
HP1	[Black Box]		
HP2			
HP3			
HP4			
HP5			
HP6	[Black Box]	[White Box]	[Black Box]
HP7	[Black Box]	[Black Box]	[White Box]
AD1	[White Box]	[Black Box]	
AD2	[Black Box]		
AD3	[White Box]		
AD4	[White Box]		
AD5	[White Box]		
AD6	[White Box]	[White Box]	
AD7	[Black Box]		
AD8	[White Box]	[Black Box]	
AD9	[Black Box]		
AD10	[White Box]		
AD11	[White Box]	[Black Box]	[Black Box]
AD12	[Black Box]	[White Box]	

Figure 9